



IN THE U.S. PATENT & TRADEMARK OFFICE

First Named Inventor: Patrick Meaney et al. :

GROUP ART UNIT 2825

Pat Appln: Serial No. 10/817279:

Examiner: Nelson C. LAM

Filed: April 2, 2004 :

Date: October 6, 2006

Title: Method for providing an Area Optimized Binary Orthogonality Checker

Attorney Docket POU20030010US1 :

Deposit Account: 09-0463 :

Lynn L. Augspurger, Attorney, Reg No. 24,227 :

Mailing Address:

IBM Intellectual Property Law

2455 South Road, P386

Poughkeepsie, NY 12601

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUBSTITUTE AMENDMENT (Responsive to Notice of
Non-Compliant Amentment dated 7/06/2006)

Sir:

A. Introductory Comments:

(While the transmittal letter authorizes known fees, the
Commissioner is hereby authorized to charge payment of the fees
associated with this communication or credit any overpayment to
Deposit Account No. 09-0463. Those expected are already part of
the separate fee authorization.)

Please substitute this corrected amendment for that of
28-AUG-2006

Amendment to the specification are not needed,

Amendments to the Claims are reflected in the listing of
claims which begins on page numbered 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.